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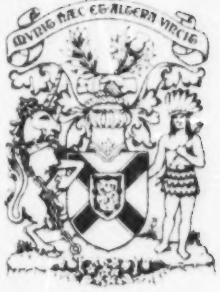

Nova Scotia Apprenticeship Statistics

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NOVA SCOTIA

APPRENTICESHIP STATISTICS

1969

Economics and Research Division

Nova Scotia Department of Labour

Halifax, Nova Scotia

HON. THOMAS J. McKEOUGH, M.D.,
MINISTER

R. E. ANDERSON
DEPUTY MINISTER

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FORWARD

This publication provides co-ordinated statistics designed to aid in the evaluation of the Nova Scotia apprenticeship program. The importance of a successful training program in providing a skilled labour force to meet the ever changing requirements of advancing technology is of prime concern to modern day governments. Recognition of the role of statistical analysis in formulating government policy stimulated the initiation of this project.

The data is presented in a objective form and does not propose solutions to any problem which may exist in a particular trade or area but rather allows the user to draw his own conclusions. The material chosen for this publication has been selected with a view to presenting the reader with some basic statistics for assessing present apprenticeship training programs.

This Report has been prepared by Mr. T. L. Curry, Economics and Research Division, under the supervision of Mr. Paul Langlois.

Jean Dobson
Director

Economics and Research Division
Nova Scotia Department of Labour
Halifax, Nova Scotia
- 1969 -

INTRODUCTION

Apprenticeship is one of the oldest forms of organized manpower training. It has survived for over four thousand years as an effective method of training young persons entering highly skilled trades and as a means of passing on from generation to generation accumulated trade skills and knowledge.

The first Apprenticeship Act in Nova Scotia was passed in the nineteenth century. This was during the period of free control of apprenticeship and the legislation was intended primarily as a welfare measure rather than to direct and organize any manpower training scheme.

The Apprenticeship Act of 1937 did treat apprenticeship as a method of training in skilled trades. That Act provided for a division of government to be organized for the purpose of establishing and promoting a permanent system of apprenticeship. In 1952, the Act was replaced by another bearing the same title. It provided for area designation of trades, clarified the authority for plant systems of apprenticeship training, and permitted associations and organizations to enter into apprenticeship agreements.

In 1958, the Apprenticeship Act-1952, and the Tradesmen's Qualification Act-1946, were consolidated into the Apprenticeship and Tradesmen's Qualifications Act. This Act, while not changing the intent of either of the two previous Acts, provides for better regulation of apprenticeship and tradesmen's qualifications in designated trades.

Apprenticeship in Nova Scotia is administered by the Department of Labour. The Apprenticeship and Tradesmen's Qualifications Division is responsible for the development of skilled manpower through an organized system of training and the establishment of adequate trade standards.

TECHNICAL NOTES

IN-PLANT TRAINING

Provision is made under the Apprenticeship Act for the designation of plants across the Province for In-Plant Training. When training and instruction are available in areas where the plants are situated, apprentices from these plants are given periods of related instruction similar to that given under the Block Release system and attend classes without loss of pay. In areas where training facilities are not available or where apprentices are unable to leave their place of employment during the day, correspondence courses or evening classes are provided.

BLOCK RELEASE

Once an apprentice has chosen his trade, he must locate an employer who is willing to provide the practical experience and supervision on the job to help him learn the trade. Having found such an employer, he should apply to the Apprenticeship and Tradesmen's Qualifications Division for registration as an apprentice. If after a probationary period of ninety days he is found acceptable to the trade, he will be registered as an apprentice.

Block Release apprentices attend special apprenticeship classes in related trade theory for a minimum period of five weeks each year. The classroom training includes trade theory, blueprint reading and mathematics required to become a competent tradesmen.

APPRENTICESHIP - PHASE I

At the age of 17, the prospective trainee may make application for the Apprenticeship - Phase I classes. Students are selected on the basis of a personal interview and the results of a battery of aptitude tests.

Selected applicants spend a minimum of twenty weeks at the school and take training in both trade theory and practical skills. Classes usually start in September and February. Upon successfully completing the Apprenticeship - Phase I course, the apprentice will be required to attend the third and fourth classes (five weeks each year) before he completes his apprenticeship. This type of training provides instruction in the basic manual operations of an apprentice when he starts employment.

REGIONAL VOCATIONAL SCHOOL GRADUATE

If the candidate is a regional vocational school graduate, he will be granted a credit of one year towards the completion of his apprenticeship program. He may also be granted the privilege of writing the second year apprenticeship examination. On passing this exam, the successful candidate will not be required to attend the second year class.

GEOGRAPHIC DIVISIONS

For the purposes of this Report, the Province has been arbitrarily divided into three general areas of apprenticeship activity. The Halifax-Yarmouth area includes all of Halifax, Hants, Kings, Annapolis, Digby, Yarmouth, Shelburne, Queens and Lunenburg counties. The Northern Nova Scotia area includes all of Cumberland, Colchester, Pictou, Antigonish and Guysborough counties. The Cape Breton area includes all of Cape Breton Island.

Section I

GROWTH OF APPRENTICESHIP IN NOVA SCOTIA 1946 - 1969

NOVA SCOTIA

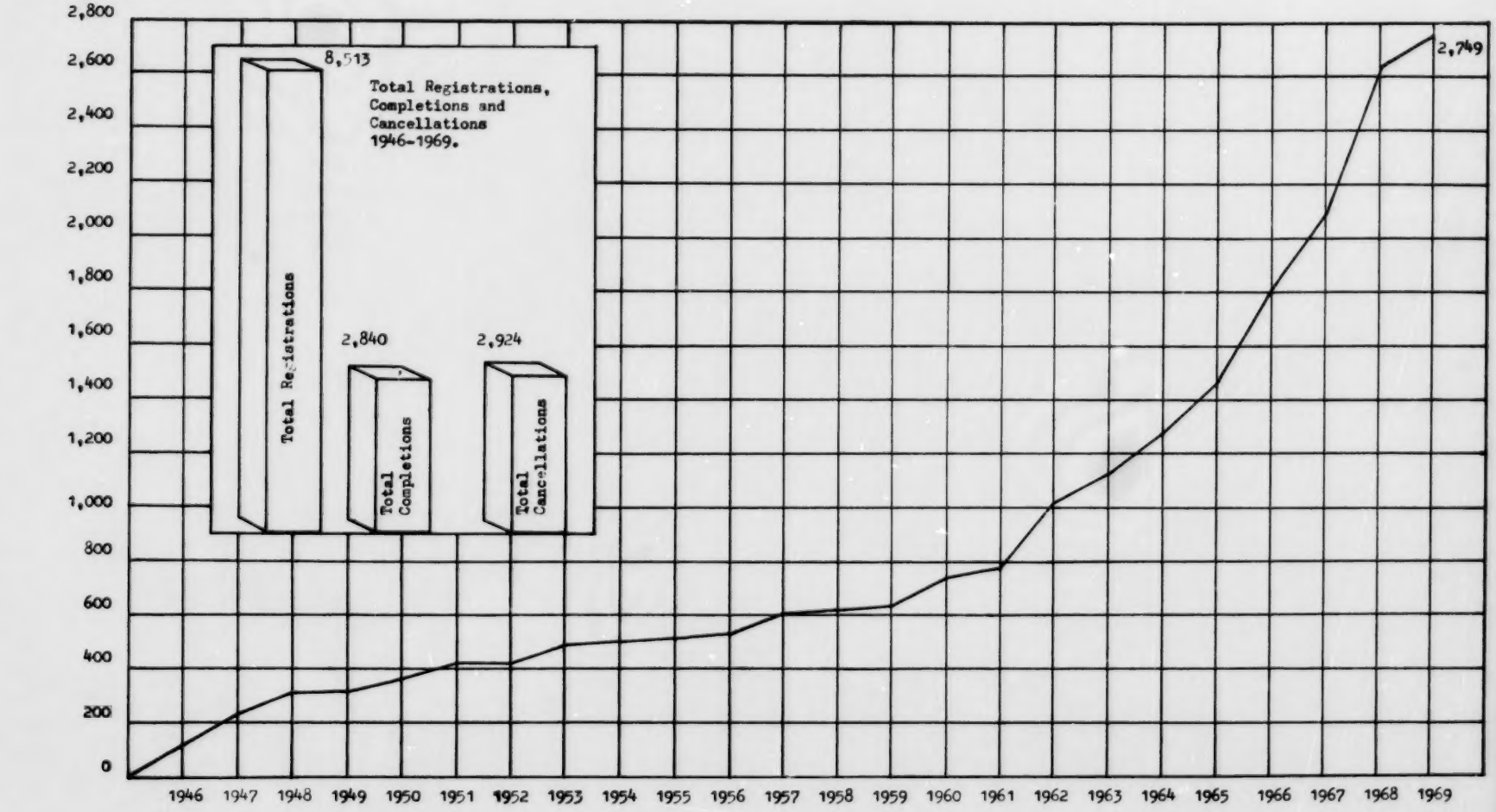
REGISTRATION, COMPLETION AND CANCELLATION OF APPRENTICES

TABLE 1:1 CUMULATIVE TOTALS 1946 - 1969

Year	Total Registrations 1946-1969	Total Completions 1946-1969	Total Cancellations 1946-1969	Total in Training At End of Each Fiscal Year
1969	8,513	2,840	2,924	2,749
1968	7,548	2,398	2,511	2,639
1967	6,415	2,164	2,167	2,084
1966	5,672	1,898	1,966	1,808
1965	4,820	1,681	1,672	1,467
1964	4,312	1,530	1,508	1,274
1963	3,924	1,358	1,442	1,124
1962	3,542	1,197	1,328	1,017
1961	3,156	1,108	1,266	782
1960	2,859	962	1,158	739
1959	2,566	869	1,073	624
1958	2,369	762	993	614
1957	2,192	667	922	603
1956	1,908	552	829	527
1955	1,715	454	749	512
1954	1,566	406	653	507
1953	1,376	324	555	497
1952	1,160	270	471	419
1951	969	224	319	426
1950	797	181	251	365
1949	665	111	246	308
1948	519	73	140	306
1947	336	37	65	234
1946	135	18	4	113

CHART 1:1

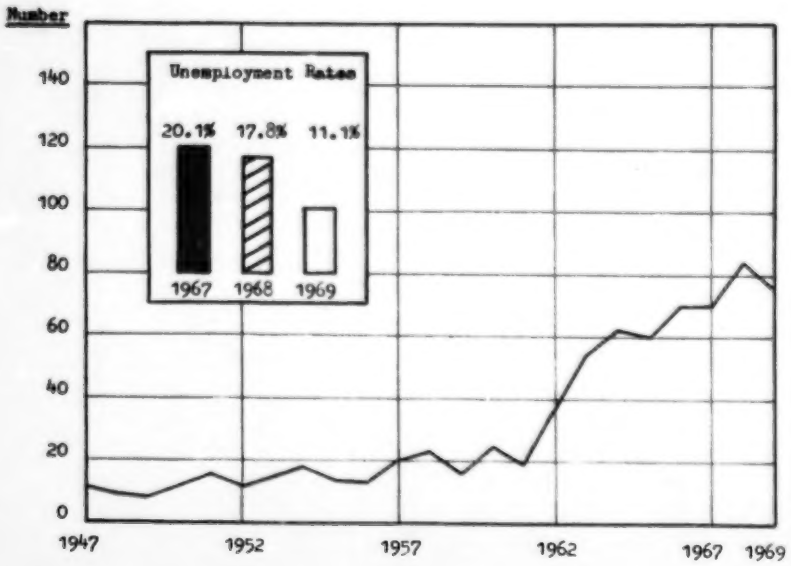
GROWTH OF APPRENTICESHIP IN NOVA SCOTIA
1946 - 1969



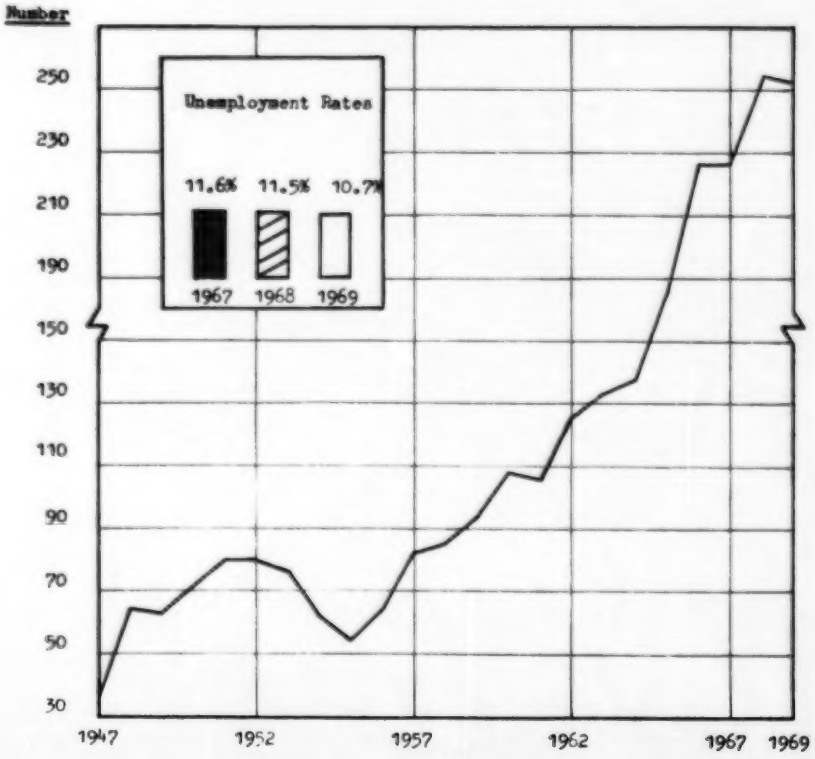
GROWTH OF APPRENTICESHIP IN SELECTED TRADES IN NOVA SCOTIA

DURING THE PERIOD FROM NOVEMBER 30, 1947 TO MARCH 31, 1969

CHART 1:2



BRICK LAYING

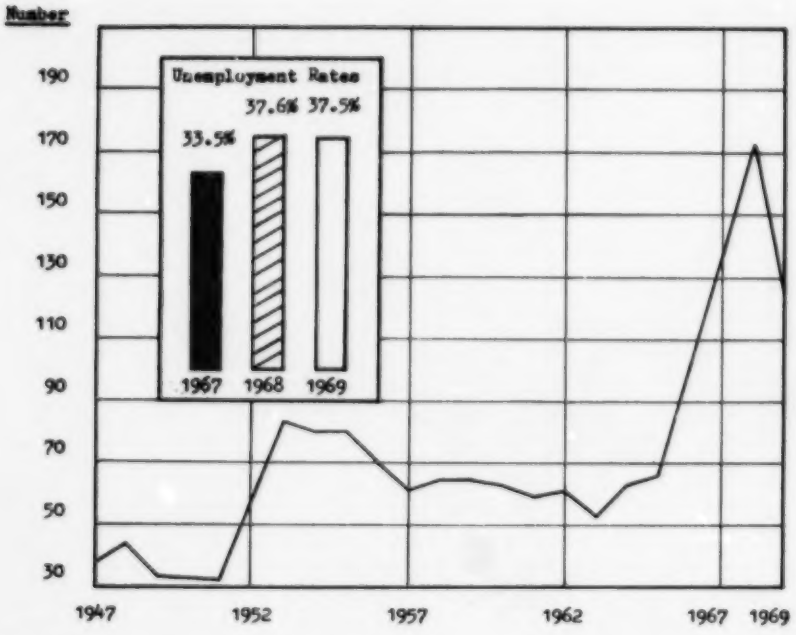


CARPENTRY

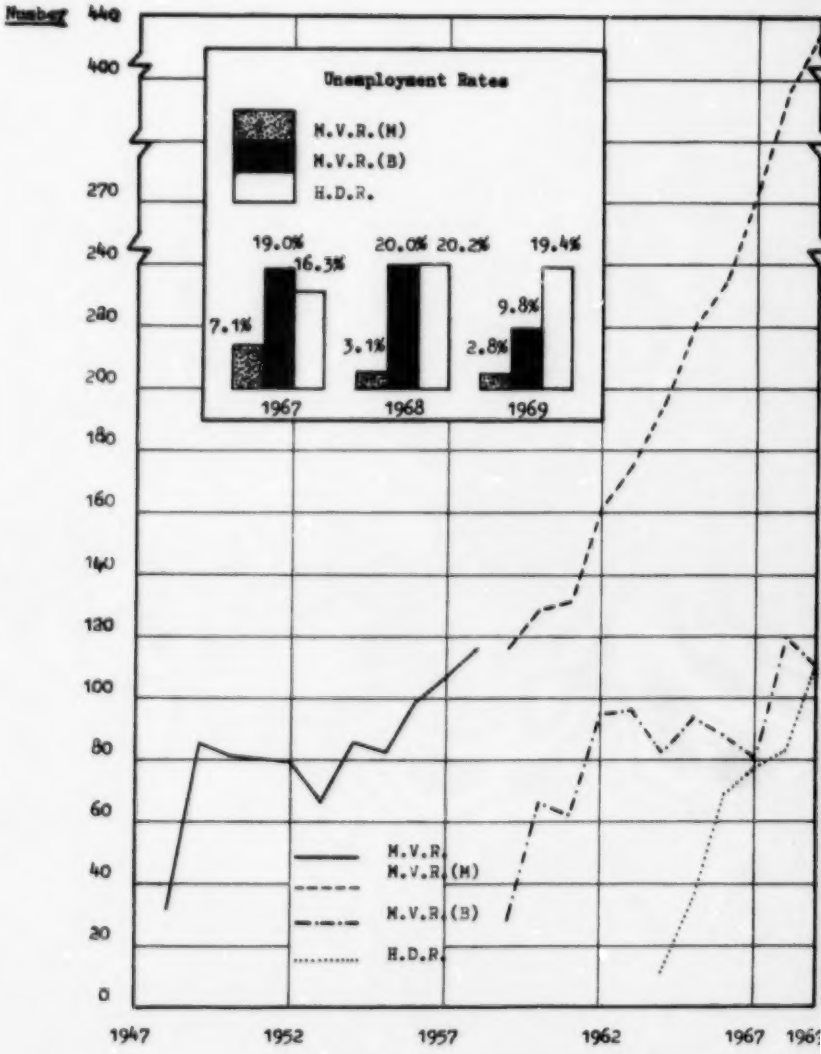
GROWTH OF APPRENTICESHIP IN SELECTED TRADES IN NOVA SCOTIA

DURING THE PERIOD FROM NOVEMBER 30, 1947 TO MARCH 31, 1969 (cont'd)

CHART 1:2 (cont'd)



MACHINIST

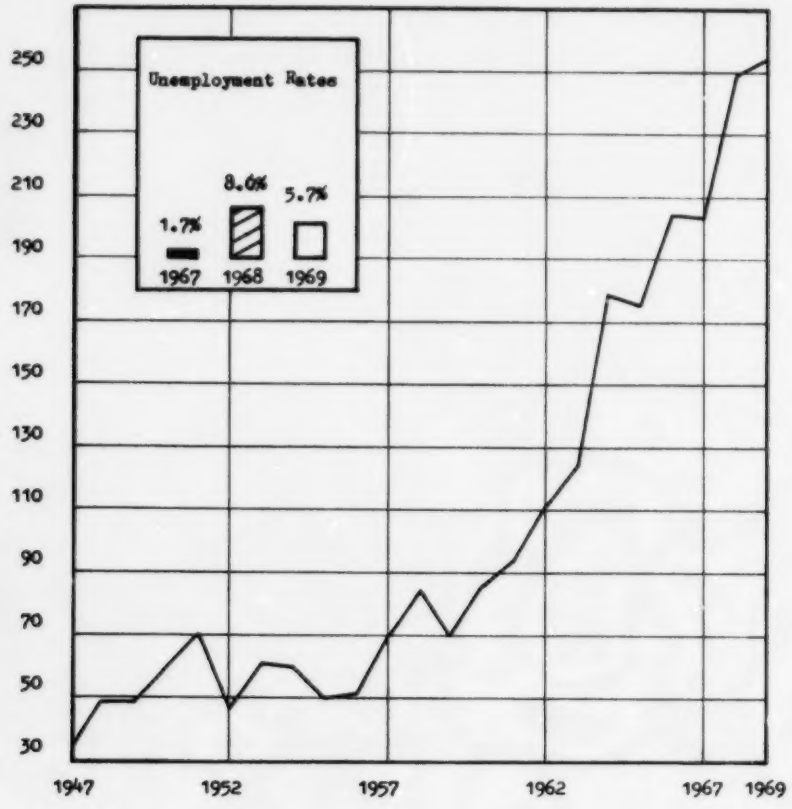


MOTOR VEHICLE REPAIR (MECHANICAL), MOTOR VEHICLE REPAIR (BODY) AND HEAVY DUTY REPAIR

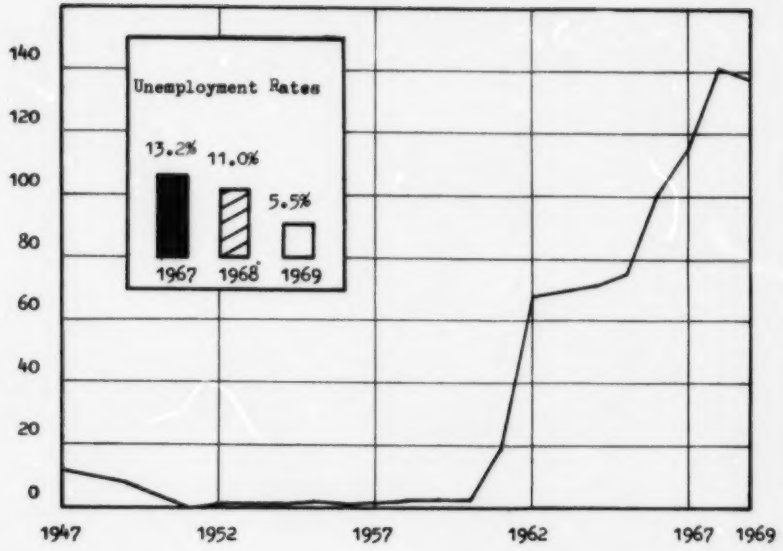
GROWTH OF APPRENTICESHIP IN SELECTED TRADES IN NOVA SCOTIA

DURING THE PERIOD FROM NOVEMBER 30, 1947 TO MARCH 31, 1969 (cont'd)

CHART 1:2 (cont'd)



PLUMBING



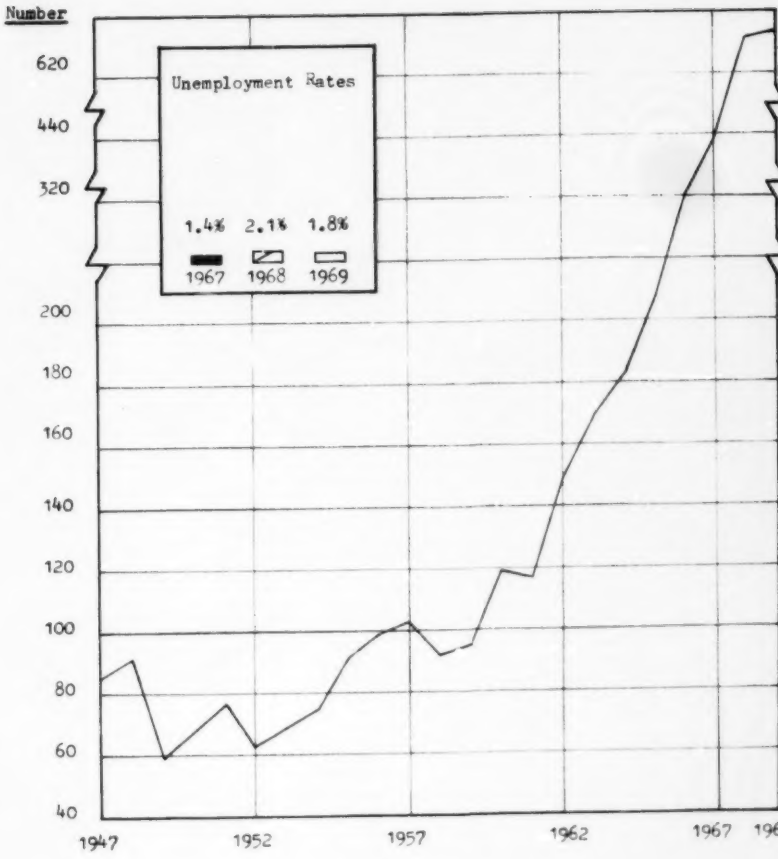
SHEET METAL

GROWTH OF APPRENTICESHIP IN SELECTED TRADES IN NOVA SCOTIA

DURING THE PERIOD FROM NOVEMBER 30, 1947 TO MARCH 31, 1969 (concluded)

CHART 1:2 (concluded)

STEAMFITTING - PIPEFITTING



ELECTRICAL CONSTRUCTION

TABLE 1:2

APPRENTICESHIP STATISTICS FOR NOVA SCOTIA

DURING THE PERIOD APRIL 1, 1968 - MARCH 31, 1969

TRADE	Total Registrations At end of Last Period	New Registrations This Period	Transferred Into Area	Completions This Period	Cancellations This Period	Transferred From Area	Total Active Registrations At end of Period
BRICKLAYING	84	23	-	14	16	-	77
CARPENTRY	254	86	-	31	57	-	252
COOKING	-	6	-	-	-	-	6
ELECTRICAL CONSTRUCTION	631	163	15	105	70	-	634
HEAVY DUTY REPAIR	83	45	-	11	8	-	109
INDUSTRIAL ELECTRICAL	9	23	-	-	1	-	31
IN-PLANT	35	1	-	-	-	15	21
INSTRUMENT REPAIR	16	15	-	-	-	-	31
IN-PLANT	6	-	-	-	-	-	6
LINEMAN	70	46	-	18	6	-	92
MACHINIST	87	33	30	10	61	-	79
IN-PLANT	85	3	-	10	-	30	48
MILLRIGHT	11	33	-	-	2	-	42
IN-PLANT	2	5	-	-	-	-	7
MOTOR VEHICLE REPAIR (BODY)	120	41	-	21	29	-	111
MOTOR VEHICLE REPAIR (MECHANICAL)	397	156	-	50	69	-	434
PLUMBING	247	78	-	48	25	-	252
IN-PLANT	2	-	-	-	-	-	2
REFRIGERATION	65	21	-	16	12	-	58
IN-PLANT	2	-	-	1	-	-	1
SHEET METAL - CONSTRUCTION	133	56	-	29	30	-	130
IN-PLANT	8	2	-	2	-	-	8
STEAMFITTING - PIPEFITTING	62	59	-	6	11	-	104
IN-PLANT							
Aircraft Technician	7	-	-	1	-	-	6
Boilermaker	8	-	-	2	2	-	4
Card Fixer	3	1	-	1	2	-	1
Diesel Mechanic	8	1	-	1	-	-	8
Draughtsman	4	2	-	2	-	-	4
Electronics	-	3	-	-	-	-	3
Electrician Marine	49	9	-	13	-	-	45
Engine Operator	50	20	-	11	4	-	55
Fiber Glass and Plastic Fabricator	9	1	-	4	2	-	4
Fitter, I.C.E.	4	4	-	2	-	-	6
Fitter, Mechanic	6	10	-	-	-	-	16
Foundry Practice	1	-	-	-	-	-	1
Machinist (Toolmaker)	1	-	-	1	-	-	-
Mason Insulator	1	1	-	-	-	-	2
Moulder	2	-	-	1	-	-	1
Painter	3	-	-	-	-	-	3
Pattern Maker	3	-	-	1	-	-	2
Pipe Fitter	4	9	-	1	1	-	11
Plate Fitter	7	1	-	3	2	-	3
Printer	1	-	-	1	-	-	-
Ship Fitter	1	2	-	-	-	-	3
Shipwright	6	3	-	4	-	-	5
Steel Fabricator	2	-	-	1	-	-	1
Stone Cutter	7	-	-	7	-	-	-
Stone Mason	24	-	-	13	3	-	8
Structural Steel Draughtsman	16	-	-	-	-	-	16
Tinsmith	1	-	-	-	-	-	1
Welder	-	1	-	-	-	-	1
Woodroom Mechanic	2	2	-	-	-	-	4
TOTALS	2639	965	45	442	413	45	2789

TABLE 1:3

APPRENTICESHIP STATISTICS FOR HALIFAX - YARMOUTH

DURING THE PERIOD APRIL 1, 1968 - MARCH 31, 1969

TRADE	Total Registrations At end of Last Period	New Registrations This Period	Transferred Into Area	Completions This Period	Cancellations This Period	Transferred From Area	Total Active Registrations At end of Period
BRICKLAYING	55	22	6	10	11	-	62
CARPENTRY	137	66	17	18	28	-	174
COOKING		6	-	-	-	-	6
ELECTRICAL CONSTRUCTION	226	69	38	44	32	-	257
HEAVY DUTY REPAIR	45	23	-	9	4	-	55
INDUSTRIAL ELECTRICAL	9	4	3	-	1	-	15
IN-PLANT	-	-	-	-	-	-	-
INSTRUMENT REPAIR	5	5	-	-	-	2	8
IN-PLANT	-	-	-	-	-	-	-
LINEMAN	70	46	-	18	6	-	92
MACHINIST	59	21	29	6	44	2	57
IN-PLANT	77	3	-	10	-	22	48
MILLWRIGHT	-	4	1	-	1	-	4
IN-PLANT	-	4	-	-	-	-	4
MOTOR VEHICLE REPAIR (BODY)	65	25	-	11	17	12	50
MOTOR VEHICLE REPAIR (MECHANICAL)	246	98	-	34	45	10	255
PLUMBING	157	62	3	30	16	-	176
IN-PLANT	2	-	-	-	-	-	2
REFRIGERATION	55	15	-	16	7	2	45
IN-PLANT	2	-	-	1	-	-	1
SHEET METAL - CONSTRUCTION	103	46	8	29	22	-	106
IN-PLANT	7	2	-	2	-	-	7
STEAMFITTING - PIPEFITTING	41	16	2	6	3	5	45
IN-PLANT	170	45	-	36	10	47	122
TOTALS	1531	582	107	280	247	102	1591

APPRENTICESHIP STATISTICS FOR NORTHERN NOVA SCOTIA

DURING THE PERIOD APRIL 1, 1968 - MARCH 31, 1969

TABLE 1:4

TRADE	Total Registrations At end of Last Period	New Registrations This Period	Transferred Into Area	Completions This Period	Cancellations This Period	Transferred From Area	Total Active Registrations At end of Period
BRICKLAYING	13	-	-	2	-	5	6
CARPENTRY	43	4	-	6	5	6	30
COOKING	-	-	-	-	-	-	-
ELECTRICAL CONSTRUCTION	249	63	15	39	35	48	205
HEAVY DUTY REPAIR	21	6	2	2	4	-	23
INDUSTRIAL ELECTRICAL	-	-	3	-	-	-	3
IN-PLANT	-	-	-	-	-	-	-
INSTRUMENT REPAIR	1	-	-	-	-	-	1
IN-PLANT	-	-	-	-	-	-	-
LINEMAN	-	-	-	-	-	-	-
MACHINIST	15	5	4	4	8	-	12
IN-PLANT	2	-	-	-	-	2	-
MILLWRIGHT	4	-	-	-	1	-	3
IN-PLANT	-	-	-	-	-	-	-
MOTOR VEHICLE REPAIR (BODY)	28	6	-	7	5	-	22
MOTOR VEHICLE REPAIR (MECHANICAL)	97	38	6	13	15	-	113
PLUMBING	24	5	4	-	2	-	31
IN-PLANT	-	-	-	-	-	-	-
REFRIGERATION	3	2	1	-	2	-	4
IN-PLANT	-	-	-	-	-	-	-
SHEET METAL - CONSTRUCTION	15	6	-	-	3	7	11
IN-PLANT	-	-	-	-	-	-	-
STEAMFITTING - PIPEFITTING	13	6	4	-	7	2	14
IN-PLANT	17	2	6	1	-	-	24
TOTALS	545	143	45	74	87	70	502

APPRENTICESHIP STATISTICS FOR CAPE BRETON

TABLE 1:5

DURING THE PERIOD APRIL 1, 1968 - MARCH 31, 1969

TRADE	Total Registrations At end of Last Period	New Registrations This Period	Transferred Into Area	Completions This Period	Cancellations This Period	Transferred From Area	Total Active Registrations At end of Period
BRICKLAYING	16	1	-	2	5	1	9
CARPENTRY	74	16	-	7	24	11	48
COOKING	-	-	-	-	-	-	-
ELECTRICAL CONSTRUCTION	156	31	10	22	3	-	172
HEAVY DUTY REPAIR	17	16	-	-	-	2	31
INDUSTRIAL ELECTRICAL	-	19	-	-	-	6	13
IN-PLANT	35	1	-	-	-	15	21
INSTRUMENT REPAIR	10	10	2	-	-	-	22
IN-PLANT	6	-	-	-	-	-	6
LINEMAN	-	-	-	-	-	-	-
MACHINIST	13	7	1	-	9	2	10
IN-PLANT	6	-	-	-	-	6	-
MILLWRIGHT	7	29	-	-	-	1	35
IN-PLANT	2	1	-	-	-	-	3
MOTOR VEHICLE REPAIR (BODY)	27	10	12	3	7	-	39
MOTOR VEHICLE REPAIR (MECHANICAL)	54	20	4	3	9	-	66
PLUMBING	66	11	-	18	7	7	45
IN-PLANT	-	-	-	-	-	-	-
REFRIGERATION	7	4	1	-	3	-	9
IN-PLANT	-	-	-	-	-	-	-
SHEET METAL - CONSTRUCTION	15	4	-	-	5	1	13
IN-PLANT	1	-	-	-	-	-	1
STEAMFITTING - PIPEFITTING	8	37	1	-	1	-	45
IN-PLANT	43	23	41	33	6	-	68
TOTALS	563	240	72	88	79	52	656

TABLE 1:6

APPRENTICESHIP CANCELLATION STATISTICS

FOR THE PERIOD OCTOBER 1, 1968 TO MARCH 31, 1969

TRADE	Unsatisfactory School Work	Voluntary Cancellation	Unsatisfactory Shop Performance	Refusal to Attend Classes	Joined Armed Forces	Lack of Work	Wages	Health	Seasonal Nature of Work	Lack of Future Prospects in Trade	Death	Moved from Province
Bricklaying	1	1	-	1	-	1	-	1	-	-	-	-
Carpentry	-	10	-	9	1	6	-	2	-	1	-	8
Electrical Construction	6	10	-	3	1	1	3	2	3	2	-	2
Heavy Duty Repair	-	-	-	-	1	1	-	-	-	-	-	2
Industrial Electrical	-	1	-	-	-	-	-	-	-	1	-	1
Machinist	2	8	-	4	2	22	-	1	-	1	-	2
Millwright	-	-	-	-	-	2	-	-	-	-	-	-
Motor Vehicle Repair (Body)	-	5	1	-	-	5	1	-	-	1	-	-
Motor Vehicle Repair (Mechanical	1	24	1	5	1	4	5	-	1	-	-	4
Plumbing	-	1	5	5	-	4	-	-	1	1	1	2
Refrigeration	-	2	-	1	-	6	-	-	-	-	-	-
Sheet Metal	1	1	-	1	-	3	-	-	-	-	2	3
Steamfitting-Pipefitting	-	1	-	-	-	7	-	-	-	2	-	-
In-Plant	-	7	-	-	-	-	-	-	-	-	-	-
TOTALS	11	71	7	29	6	62	9	6	5	9	3	24

TABLE 1:7

AVERAGE AGE, EDUCATION AND MARITAL STATUS OF APPRENTICES CANCELLED FROM SELECTED TRADES DURING THE PERIOD OCTOBER 1, 1968 TO MARCH 31, 1969

TRADE	Average Age (years)	Average Education (grade in school)	Married (%)	Single (%)
CARPENTRY	23.4	9.9	32.4	67.6
ELECTRICAL CONSTRUCTION	25.4	..	..	..
HEAVY DUTY REPAIR	19.7	..	..	..
INDUSTRIAL ELECTRICAL	..	11.0	-	100.0
MACHINIST	22.2	10.0	11.4	88.6
MILLWRIGHT	21.5	10.0	-	100.0
MOTOR VEHICLE REPAIR (MECHANICAL)	23.0	..	..	..
PLUMBING	23.6	9.3	26.7	73.3
REFRIGERATION	27.6	10.3	37.5	62.5
STEAMFITTING - PIPEFITTING	22.3	9.5	25.0	75.0

.. Figures not available.

LABOUR FORCE ACTIVITY OF APPRENTICES CANCELLED

TABLE 1:8

OCTOBER 1, 1968 TO MARCH 31, 1969

TRADE	Totals	In School		Seeking Work		In N.S. Using Training		Out of N.S. Using Training		In N.S. Not Using Training		Out of N.S. Not Using Training		Institution-alized	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Bricklaying	5	-	-	-	-	-	-	-	-	4	80.0%	1	20.0%	-	-
Carpentry	37	2	5.4%	-	-	9	24.3%	4	10.8%	14	37.9%	8	21.6%	-	-
Electrical Construction	33	2	6.1%	-	-	3	9.1%	4	12.1%	20	60.6%	3	9.1%	1	3.0%
Heavy Duty Repair	4	-	-	-	-	-	-	-	-	-	-	4	100.0%	-	-
Industrial Electrical	3	-	-	-	-	-	-	1	33.3%	1	33.3%	1	33.3%	-	-
Machinist	42	3	7.1%	1	2.4%	2	4.8%	3	7.1%	25	59.5%	8	19.1%	-	-
Millwright	2	-	-	-	-	-	-	1	50.0%	1	50.0%	-	-	-	-
Motor Vehicle Repair (Body)	13	-	-	-	-	-	-	1	7.7%	12	92.3%	-	-	-	-
Motor Vehicle Repair (Mechanical)	46	6	13.0%	-	-	1	2.2%	4	8.7%	33	71.7%	2	4.4%	-	-
Plumbing	19	-	-	-	-	2	10.5%	3	15.8%	12	63.2%	2	10.5%	-	-
Refrigeration	9	1	11.1%	-	-	1	11.1%	-	-	4	44.5%	3	33.3%	-	-
Sheet Metal	9	1	11.1%	-	-	1	11.1%	-	-	2	22.2%	5	55.6%	-	-
Steamfitting-Pipefitting	10	-	-	-	-	-	-	-	-	7	70.0%	2	20.0%	1	10.0%
In-Plant	7	1	14.3%	-	-	-	-	-	-	6	85.7%	-	-	-	-
TOTALS	239	16	6.7%	1	0.4%	19	8.0%	21	8.8%	141	59.0%	39	16.3%	2	0.8%

Section II

NOVA SCOTIA

RATES OF COMPLETION AND CANCELLATION

FOR APPRENTICES

1946 - 1969

TABLE 2:1

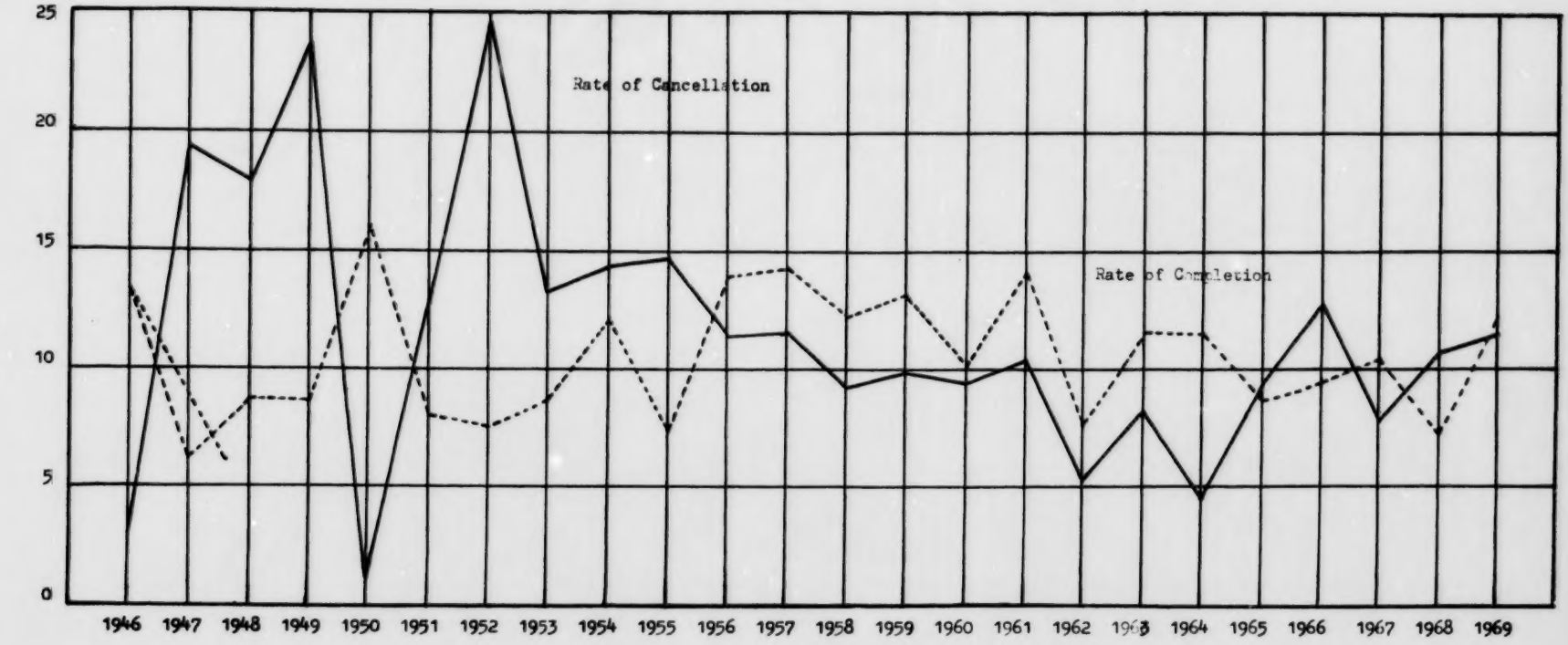
APPRENTICESHIP COMPLETIONS AND CANCELLATIONS COMPARED TO OPTIMUM REGISTRATIONS, NOVA SCOTIA, 1946 - 1969

Year	Optimum Registrations	Completions During Year	Cancellations During Year	Rate of Completion	Rate of Cancellation
1969	3,604	442	413	12.3	11.5
1968	3,217	234	344	7.3	10.7
1967	2,551	266	201	10.4	7.9
1966	2,319	217	294	9.4	12.7
1965	1,782	151	164	8.5	9.2
1964	1,512	172	66	11.4	4.4
1963	1,399	161	114	11.5	8.1
1962	1,168	89	62	7.6	5.3
1961	1,036	146	108	14.1	10.4
1960	917	93	85	10.1	9.3
1959	811	107	80	13.2	9.9
1958	780	95	71	12.2	9.1
1957	811	115	93	14.2	11.5
1956	705	98	80	13.9	11.3
1955	656	48	96	7.3	14.6
1954	687	82	98	11.9	14.3
1953	635	54	84	8.5	13.2
1952	617	46	152	7.5	24.6
1951	537	43	68	8.0	12.7
1950	440	70	5	15.9	1.1
1949	452	38	106	8.4	23.5
1948	417	36	75	8.6	18.0
1947	314	19	61	6.1	19.4
1946	135	18	4	13.3	3.0
Total 1946-1969	27,502	2840	2924	10.3	10.6

RATES OF CANCELLATION AND COMPLETION OF APPRENTICES IN NOVA SCOTIA

CHART 2:1

1946 - 1969



Section III

NOVA SCOTIA APPRENTICESHIP ACTIVE REGISTRATIONS, COMPLETIONS AND CANCELLATIONS

TABLE 3:1

ACTIVE REGISTRATIONS, COMPLETIONS, CANCELLATIONS

APRIL 1, 1968 TO MARCH 31, 1969

	Bricklaying		Carpentry		Cooking		Electrical Construction		Heavy Duty Repair		Industrial Electrical		Instrument Repair		Lineman		Machinist		Millwright		M.V.R.(B)		M.V.R.(M)		Plumbing		Refrigeration		Sheet Metal		Steamfitting - Pipefitting		In-Plant	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Nova Scotia																																		
New Registrations	77	72.0	252	74.1	6	100.0	634	78.4	109	85.2	52	98.1	37	100.0	92	79.3	127	61.1	49	96.1	111	69.0	434	78.5	254	77.7	59	67.0	138	69.3	104	85.2	214	71.4
Completions	14	13.1	31	9.1	-	-	105	13.0	11	8.6	-	-	-	-	18	15.5	20	9.6	-	-	21	13.0	50	9.0	48	14.7	17	19.3	31	15.6	6	5.0	70	23.3
Cancellations	16	14.9	57	16.8	-	-	70	8.6	8	6.2	1	1.9	-	-	6	5.2	61	29.3	2	3.9	29	18.0	69	12.5	25	7.6	12	13.7	30	15.1	11	9.1	16	5.3
TOTALS	107	100.0	340	100.0	6	100.0	809	100.0	128	100.0	53	100.0	37	100.0	116	100.0	208	100.0	51	100.0	161	100.0	553	100.0	327	100.0	88	100.0	199	100.0	121	100.0	300	100.0
Halifax-Yarmouth																																		
New Registrations	62	74.7	174	79.1	6	100.0	257	77.1	55	80.9	15	93.8	8	100.0	92	79.3	105	63.7	8	88.9	50	64.1	255	76.3	178	79.5	46	65.7	113	68.1	45	83.3	122	72.6
Completions	10	12.0	18	8.2	-	-	44	13.2	9	13.2	-	-	-	-	18	15.5	16	9.7	-	-	11	14.1	34	10.2	30	13.4	17	24.3	31	18.7	6	11.1	36	21.4
Cancellations	11	13.3	28	12.7	-	-	32	9.7	4	5.9	1	6.2	-	-	6	5.2	44	26.6	1	11.1	17	21.8	45	13.4	16	7.1	7	10.0	22	13.2	3	5.6	10	6.0
TOTALS	83	100.0	220	100.0	6	100.0	333	100.0	68	100.0	16	100.0	8	100.0	116	100.0	165	100.0	9	100.0	78	100.0	334	100.0	224	100.0	70	100.0	166	100.0	54	100.0	168	100.0
Northern Nova Scotia																																		
New Registrations	6	75.0	30	73.2	...		205	73.5	23	79.3	3	100.0	1	100.0	...		12	50.0	3	75.0	22	64.7	113	80.1	31	93.9	4	66.7	11	78.6	14	66.7	24	96.0
Completions	2	25.0	6	14.6	...		39	14.0	2	6.9	-	-	-	-	...		4	16.7	-	-	7	20.6	13	9.3	-	-	-	-	-	-	-	-	1	4.0
Cancellations	-	-	5	12.2	...		35	12.5	4	13.8	-	-	-	-	...		8	33.3	1	25.0	5	14.1	15	10.6	2	6.1	2	33.3	3	21.4	7	33.3	-	-
TOTALS	8	100.0	41	100.0	...		279	100.0	29	100.0	3	100.0	1	100.0	...		24	100.0	4	100.0	34	100.0	141	100.0	33	100.0	6	100.0	14	100.0	21	100.0	25	100.0
Cape Breton																																		
New Registrations	9	56.2	48	60.7	...		172	87.3	31	100.0	34	100.0	28	100.0	...		10	52.6	38	100.0	39	79.6	66	84.6	45	64.3	9	75.0	14	73.7	45	97.8	68	63.6
Completions	2	12.5	7	8.9	...		22	11.2	-	-	-	-	-	-	...		-	-	-	-	3	6.1	3	3.9	18	25.7	-	-	-	-	-	-	33	30.8
Cancellations	5	31.3	24	30.4	...		3	1.5	-	-	-	-	-	-	...		9	47.4	-	-	7	14.3	9	11.5	7	10.0	3	25.0	5	26.3	1	2.2	6	5.6
TOTALS	16	100.0	79	100.0	...		197	100.0	31	100.0	34	100.0	28	100.0	...		19	100.0	38	100.0	49	100.0	78	100.0	70	100.0	12	100.0	19	100.0	46	100.0	107	100.0

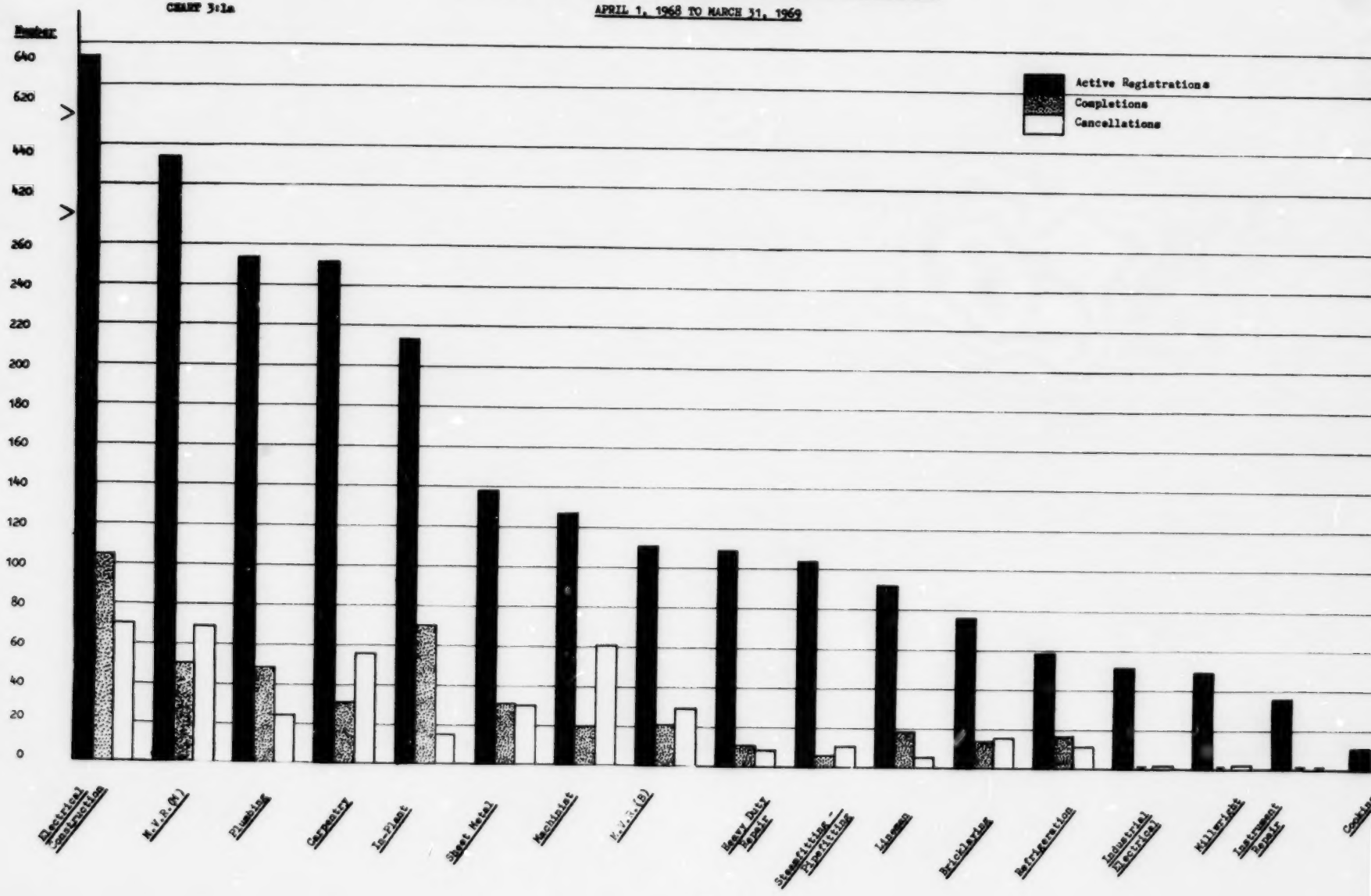
.. Not applicable.

NOVA SCOTIA

NUMERICAL DISTRIBUTION OF ACTIVE REGISTRATIONS, COMPLETIONS, CANCELLATIONS

APRIL 1, 1968 TO MARCH 31, 1969

CHART 3:1a

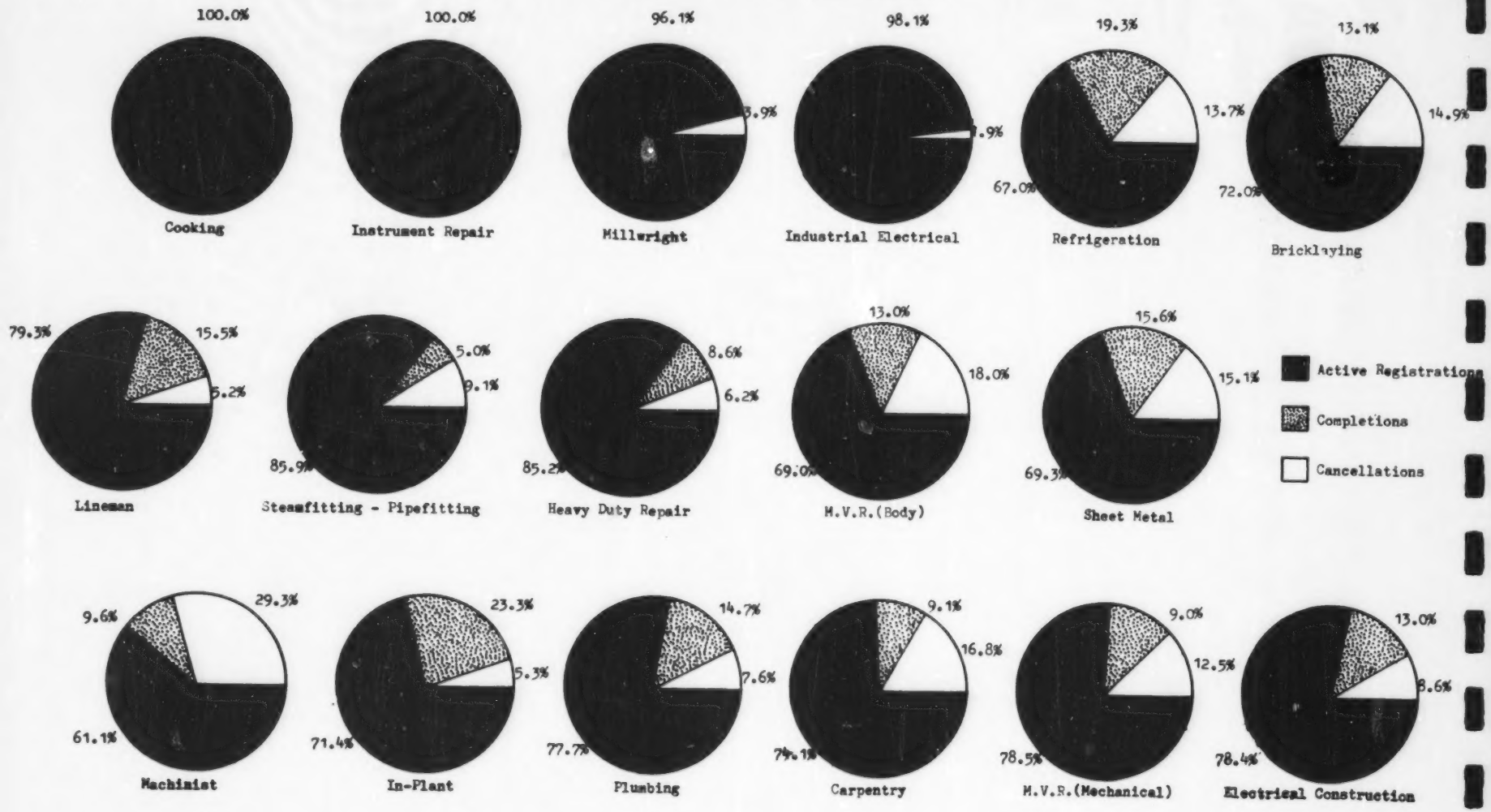


NOVA SCOTIA

CHART 3:1b

PERCENTAGE DISTRIBUTION OF ACTIVE REGISTRATIONS, COMPLETIONS, CANCELLATIONS

BY TRADE, APRIL 1, 1968 TO MARCH 31, 1969

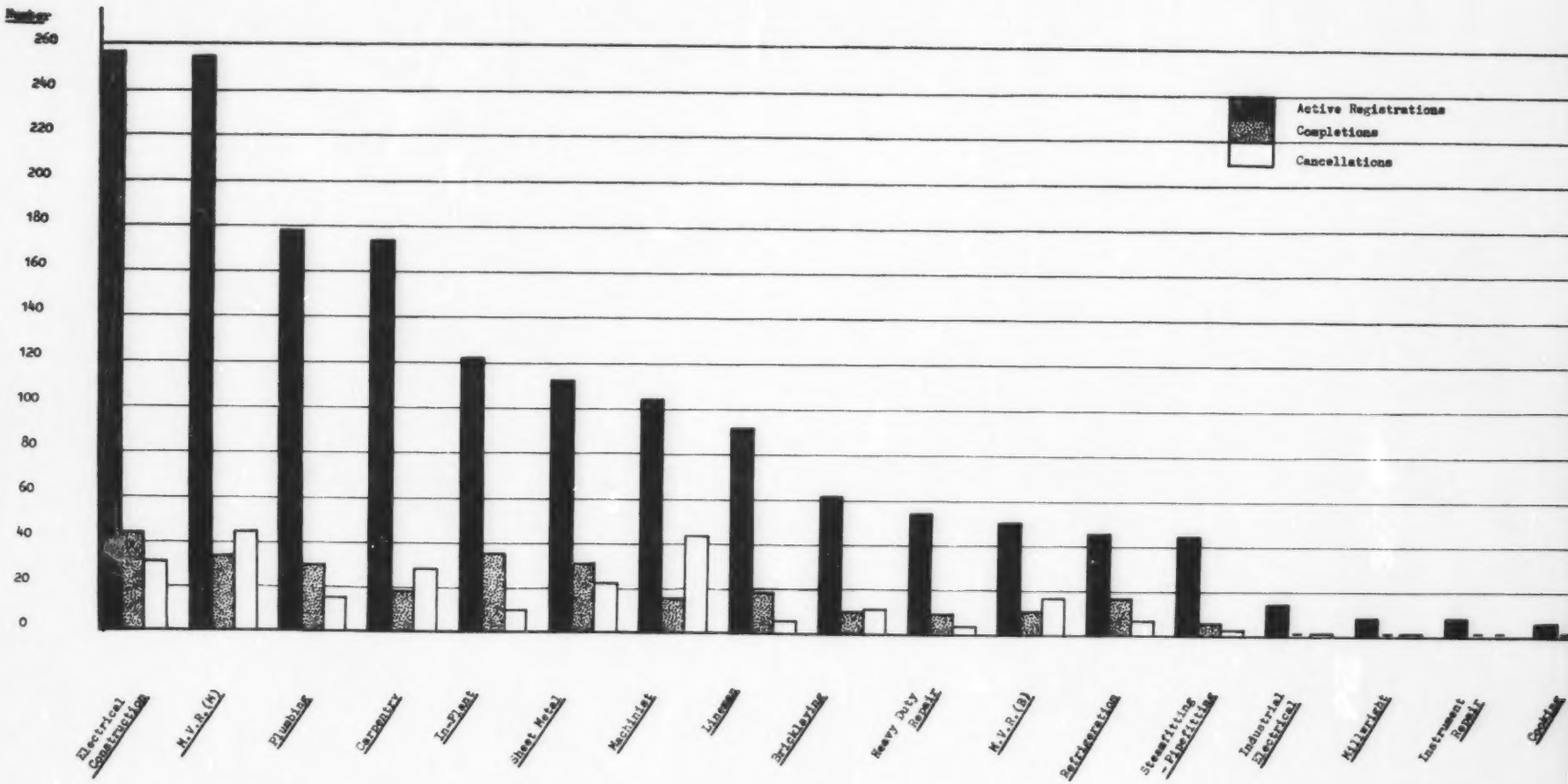


HALIFAX - YARMOUTH

NUMERICAL DISTRIBUTION OF ACTIVE REGISTRATIONS, COMPLETIONS, CANCELLATIONS

APRIL 1, 1968 TO MARCH 31, 1969

CHART 3:2a

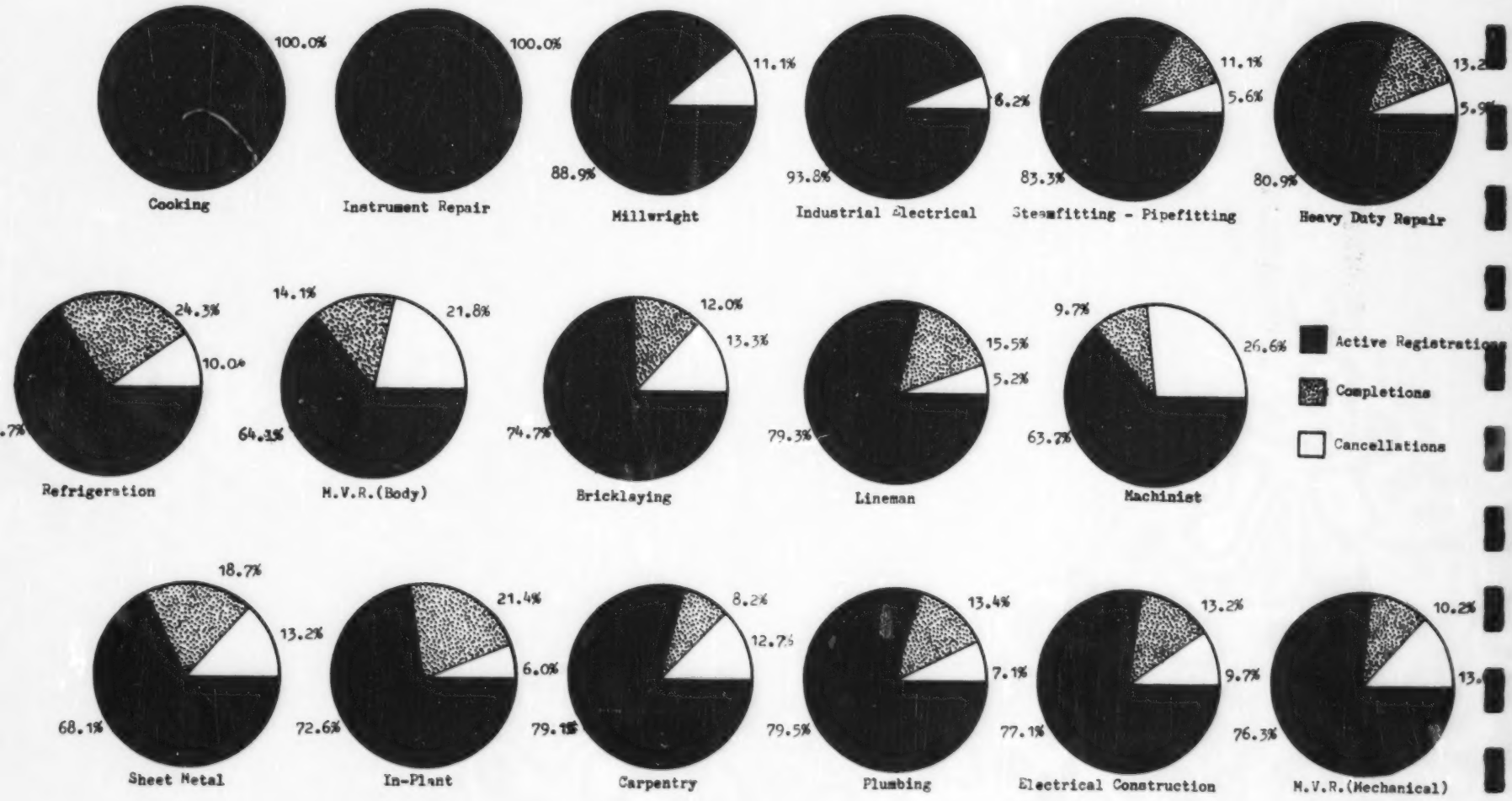


HALIFAX - YARMOUTH

PERCENTAGE DISTRIBUTION OF ACTIVE REGISTRATIONS, COMPLETIONS, CANCELLATIONS

CHART 3:2b

BY TRADE, APRIL 1, 1968 TO MARCH 31, 1969



NORTHERN NOVA SCOTIA

NUMERICAL DISTRIBUTION OF ACTIVE REGISTRATIONS, COMPLETIONS, CANCELLATIONS

APRIL 1, 1968 TO MARCH 31, 1969

CHART 3:3a

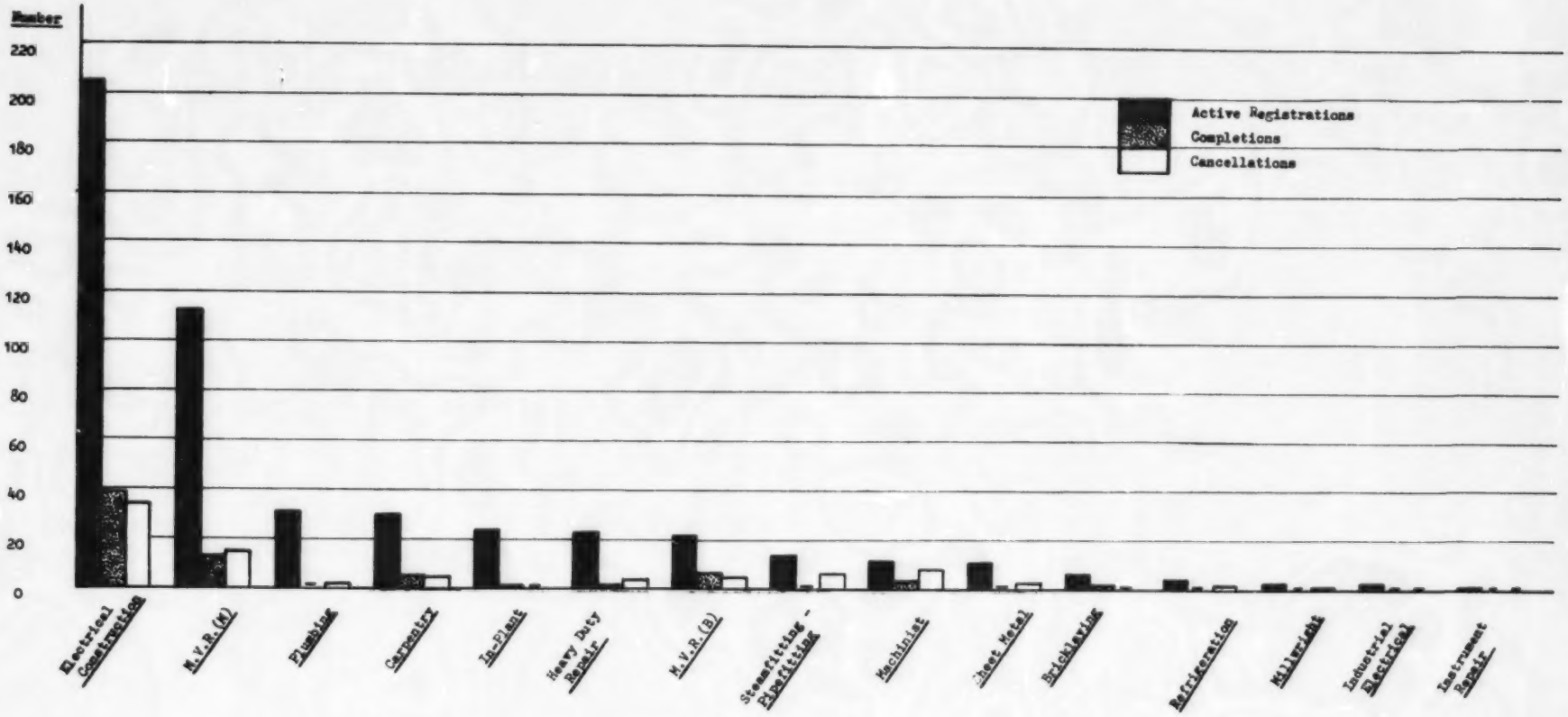
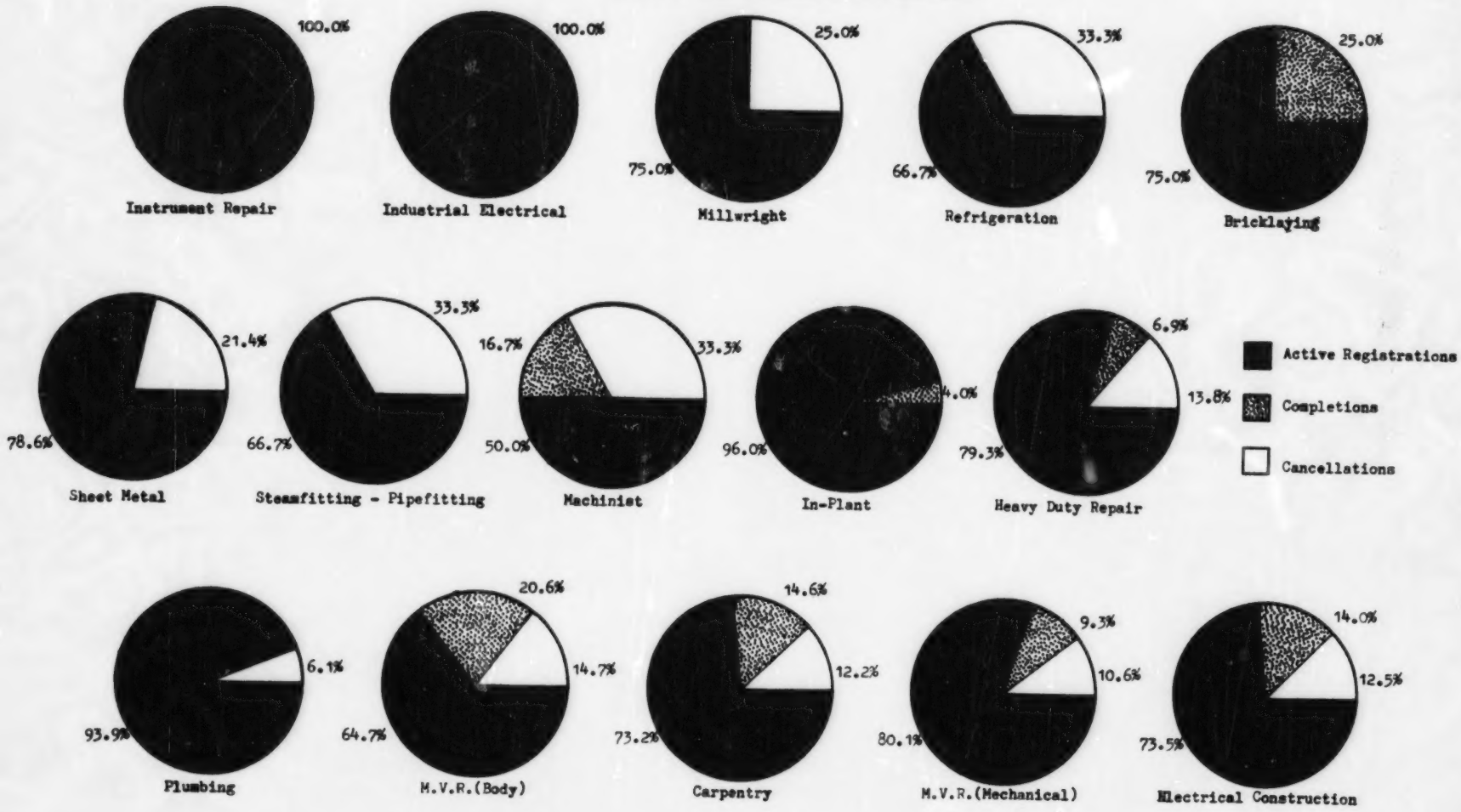


CHART 3:3b

NORTHERN NOVA SCOTIA

PERCENTAGE DISTRIBUTION OF ACTIVE REGISTRATIONS, COMPLETIONS, CANCELLATIONS

BY TRADE, APRIL 1, 1968 TO MARCH 31, 1969

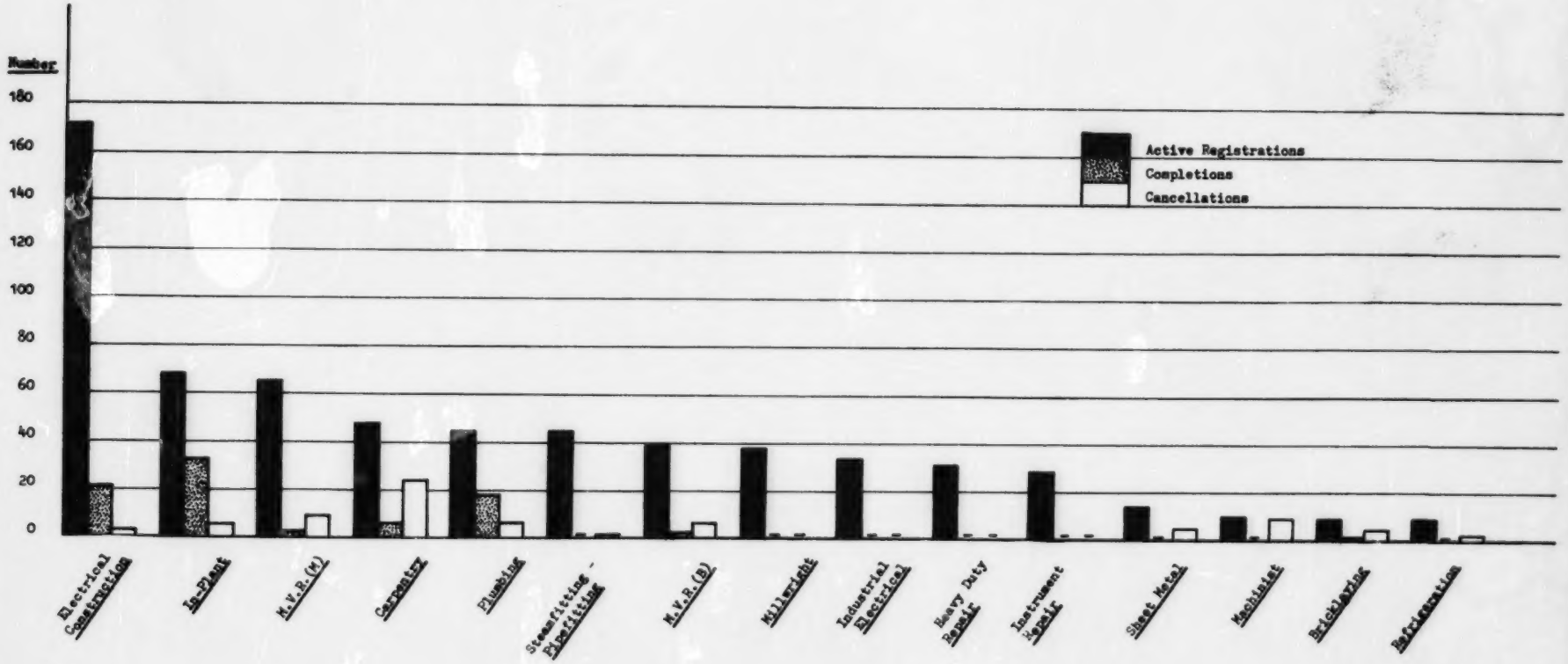


CAPE BRETON

NUMERICAL DISTRIBUTION OF ACTIVE REGISTRATIONS, COMPLETIONS, CANCELLATIONS

APRIL 1, 1968 TO MARCH 31, 1969

CHART 3:4a

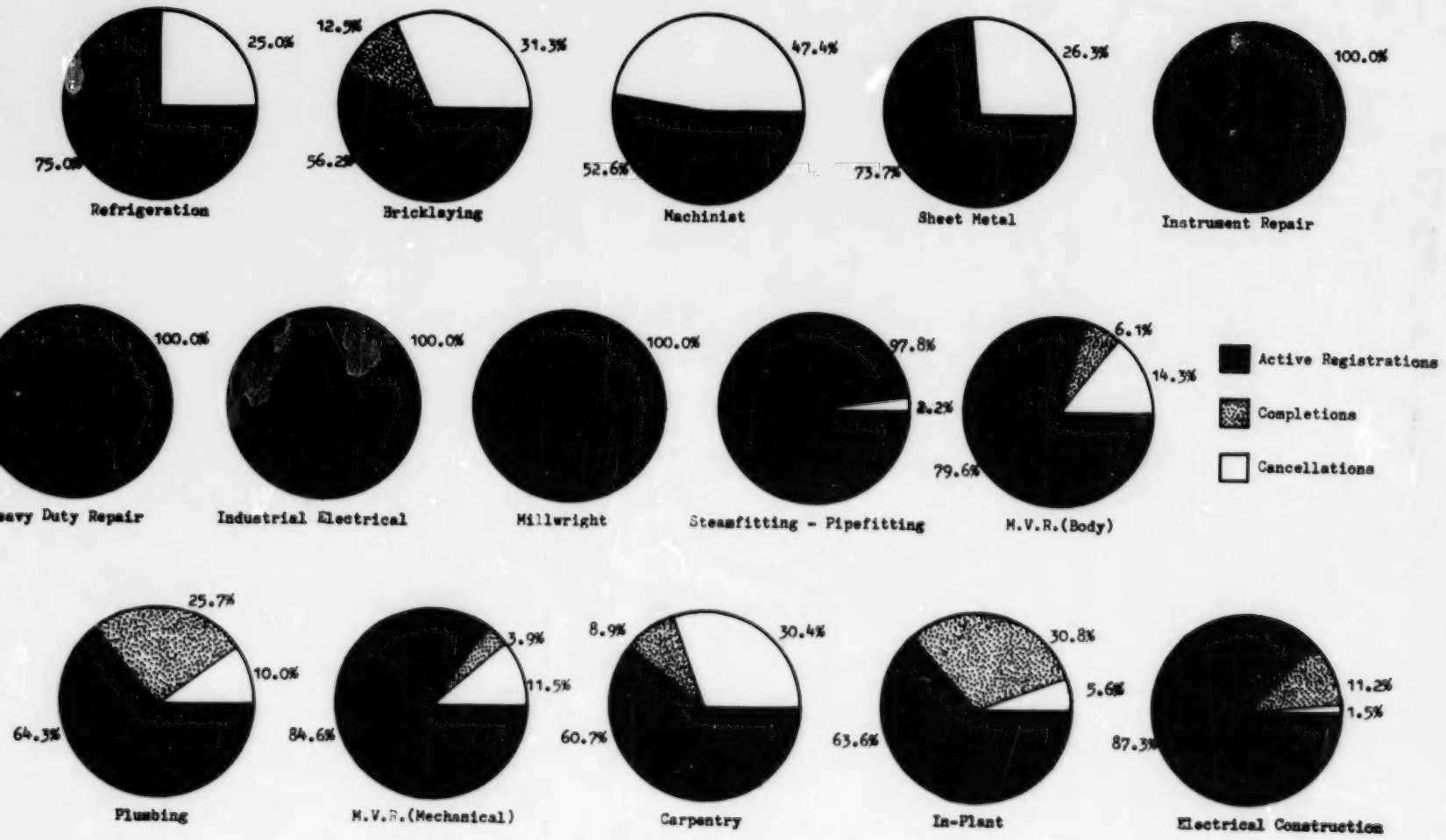


CAPE BRETON

PERCENTAGE DISTRIBUTION OF ACTIVE REGISTRATIONS, COMPLETIONS, CANCELLATIONS

BY TRADE, APRIL 1, 1968 TO MARCH 31, 1969

CHART 3:4b



Section IV

NOVA SCOTIA APPRENTICESHIP

UNEMPLOYMENT RATES

TABLE 4:1

APPRENTICESHIP UNEMPLOYMENT STATISTICS

FOR THE PERIOD APRIL 1, 1968 TO MARCH 31, 1969

Area	Trade	Average No. of Apprentices Unemployed During Period [1]	Average No. of Active Registrations During Period [1]	Rate of Unemployment (%)
Nova Scotia				
	Machinist	36	96	37.5
	Heavy Duty Repair	19	98	19.4
	Steamfitting - Pipefitting	10	70	14.3
	Refrigeration	7	56	12.5
	Bricklaying	8	72	11.1
	Carpentry	26	242	10.7
	Motor Vehicle Repair (Body)	12	123	9.8
	Plumbing	14	246	5.7
	Sheet Metal	6	110	5.5
	Motor Vehicle Repair (Mechanical)	12	430	2.8
	Electrical Construction	11	633	1.8
	Lineman	-	86	-
	Industrial Electrical	-	41	-
	Millwright	-	32	-
	Instrument Repair	-	29	-
	Cooking	-	1	-
	In-Plant	-	287	-
Halifax - Yarmouth				
	Machinist	22	68	32.4
	Motor Vehicle Repair (Body)	9	59	15.3
	Steamfitting - Pipefitting	5	38	13.2
	Heavy Duty Repair	4	52	7.7
	Refrigeration	2	43	4.7
	Motor Vehicle Repair (Mechanical)	5	258	1.9
	Plumbing	2	152	1.3
	Electrical Construction	2	229	.9
	Carpentry	-	154	-
	Sheet Metal	-	87	-
	Bricklaying	-	51	-
Northern Nova Scotia				
	Refrigeration	1	4	25.0
	Machinist	3	14	21.4
	Steamfitting - Pipefitting	3	14	21.4
	Sheet Metal	2	10	20.0
	Motor Vehicle Repair (Body)	5	26	19.2
	Heavy Duty Repair	4	21	19.0
	Bricklaying	1	8	12.5
	Carpentry	2	32	6.3
	Plumbing	2	34	5.9
	Electrical Construction	5	232	2.2
	Motor Vehicle Repair (Mechanical)	2	110	1.8
Cape Breton				
	Machinist	11	14	78.6
	Bricklaying	7	13	53.8
	Refrigeration	4	9	44.4
	Heavy Duty Repair	11	25	44.0
	Carpentry	24	56	42.9
	Sheet Metal	4	13	30.8
	Plumbing	10	60	16.7
	Motor Vehicle Repair (Body)	6	38	15.8
	Steamfitting - Pipefitting	2	18	11.1
	Motor Vehicle Repair (Mechanical)	5	62	8.1
	Electrical Construction	4	172	2.3

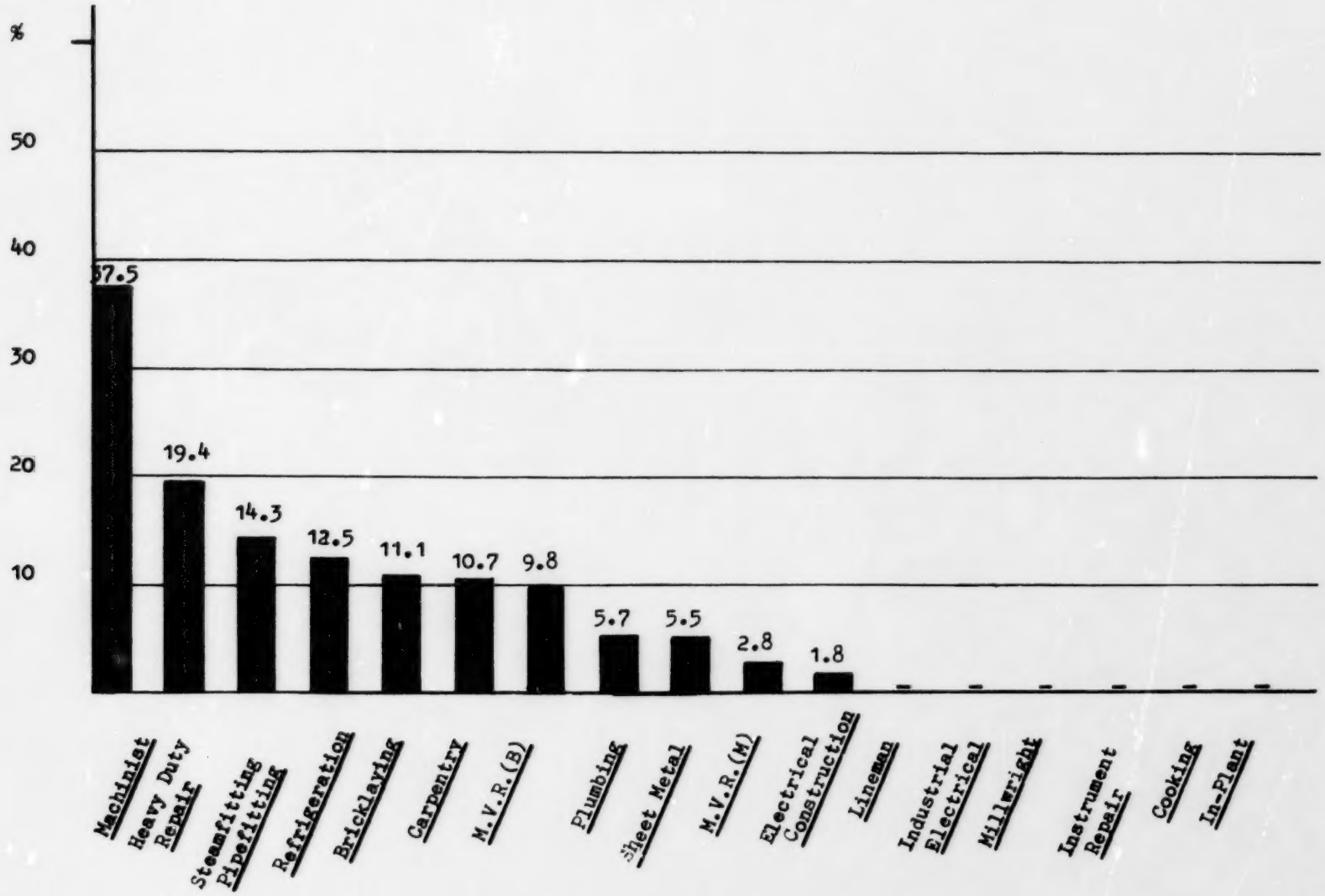
1. All figures have been rounded to the nearest whole number.

NOVA SCOTIA

APPRENTICESHIP UNEMPLOYMENT RATES BY TRADE

CHART 4:1

FOR THE PERIOD APRIL 1, 1968 TO MARCH 31, 1969



HALIFAX - YARMOUTH

CHART 4:2

APPRENTICESHIP UNEMPLOYMENT RATES BY TRADE

FOR THE PERIOD APRIL 1, 1968 TO MARCH 31, 1969

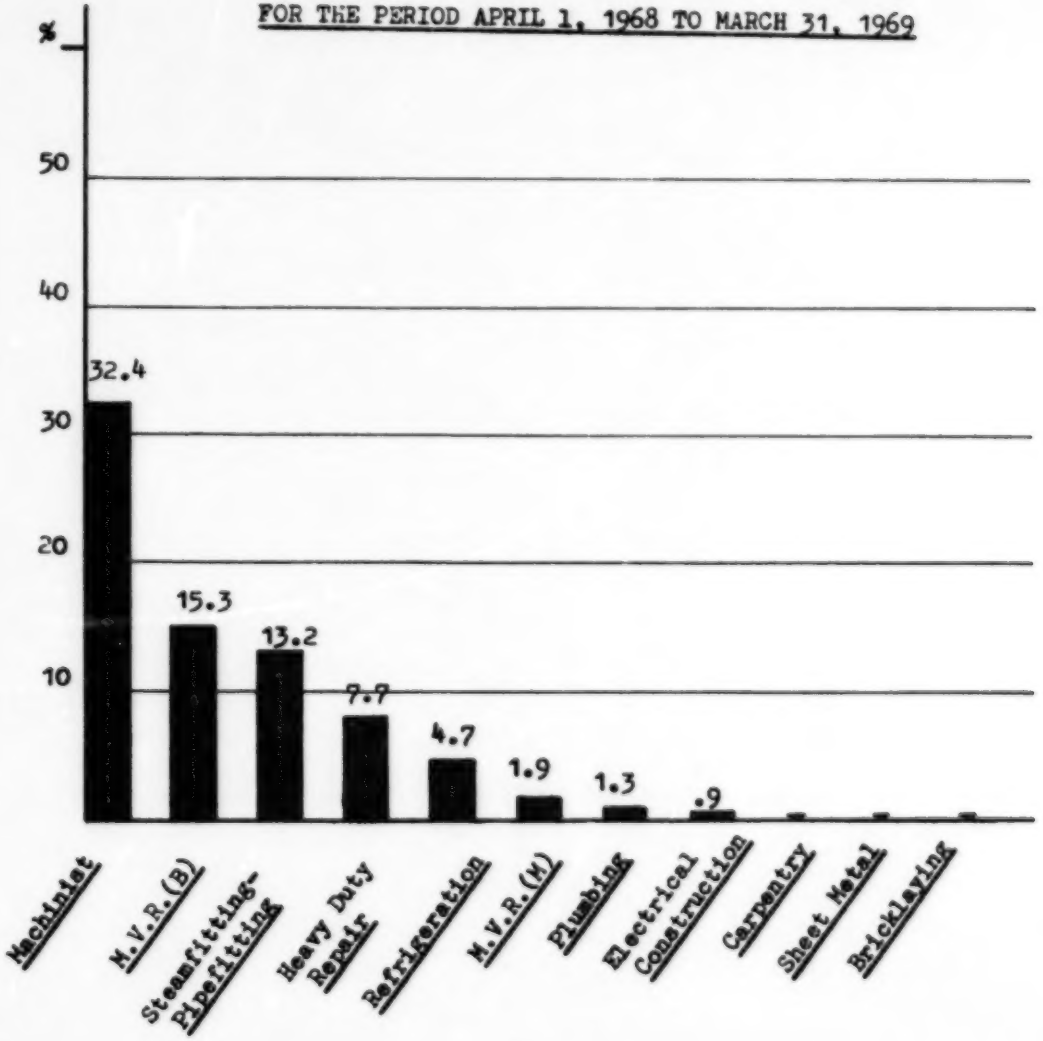
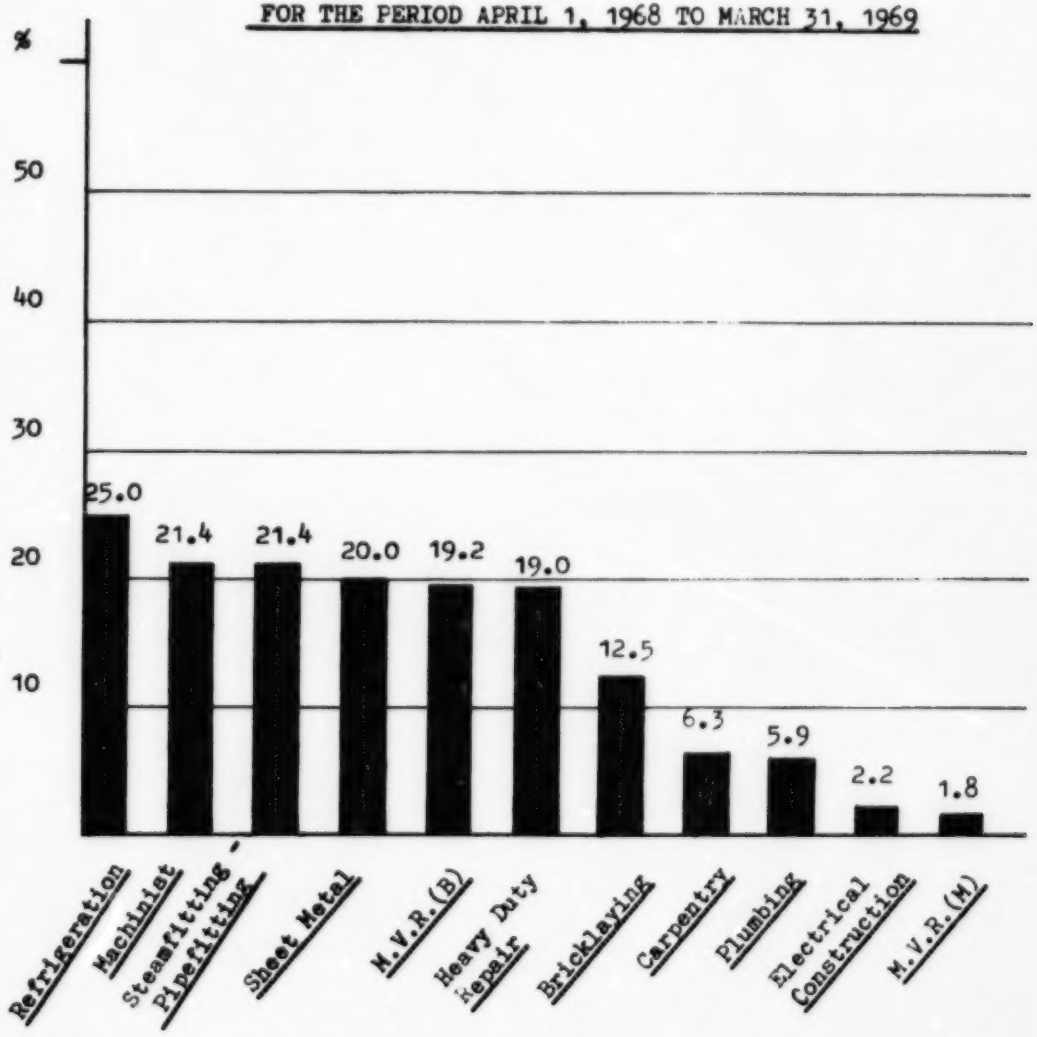


CHART 4:3

NORTHERN NOVA SCOTIA

APPRENTICESHIP UNEMPLOYMENT RATES BY TRADE

FOR THE PERIOD APRIL 1, 1968 TO MARCH 31, 1969

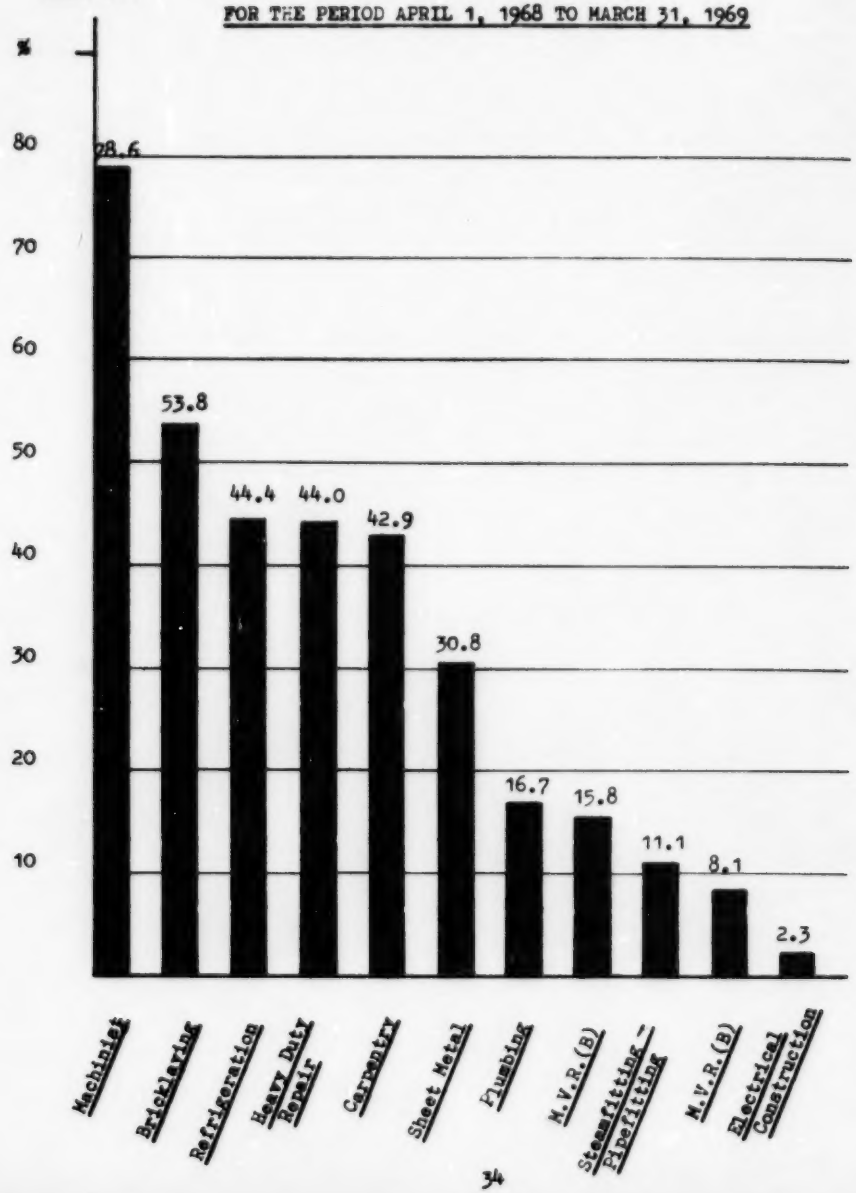


CAPE BRETON

APPRENTICESHIP UNEMPLOYMENT RATES BY TRADE

FOR THE PERIOD APRIL 1, 1968 TO MARCH 31, 1969

CHART 4:4



Section V

REGISTRATIONS BY YEAR OF APPRENTICESHIP

FOR NOVA SCOTIA

TABLE 5:1

REGISTRATIONS BY YEAR OF APPRENTICESHIP IN NOVA SCOTIA AS OF MARCH 31, 1969, BY TRADE

TRADE	TOTAL	Year of Apprenticeship[1]. 1st		2nd		3rd		4th		5th	
		No.	%	No.	%	No.	%	No.	%	No.	%
Bricklaying	77	22	28.6	10	13.0	31	40.2	14	18.2	-	-
Carpentry	252	53	21.0	48	19.1	89	35.3	62	24.6	-	-
Cooking	6	6	100.0	-	-	-	-	-	-	-	-
Electrical Construction	634	164	25.9	139	21.9	190	30.0	141	22.2	-	-
Heavy Duty Repair	109	12	11.0	28	25.7	57	52.3	12	11.0	-	-
Industrial Electrical	52	7	13.5	23	44.2	5	9.6	17	32.7	-	-
Instrument Repair	37	1	2.7	14	37.8	15	40.5	7	19.0	-	-
Lineman	92	22	23.9	2	2.2	30	32.6	25	27.2	13	14.1
Machinist	127	36	28.3	30	23.7	36	28.3	25	19.7	-	-
Millwright	49	6	12.2	33	67.4	8	16.3	2	4.1	-	-
Motor Vehicle Repair (Body)	111	27	24.3	7	6.3	66	59.5	11	9.9	-	-
Motor Vehicle Repair (Mechanical)	434	66	15.2	124	28.6	117	27.0	127	29.2	-	-
Plumbing	254	37	14.6	40	15.7	61	24.0	41	16.1	75	29.6
Refrigeration	59	4	6.8	1	1.7	32	54.2	22	37.3	-	-
Sheet Metal	138	32	23.2	30	21.7	47	34.1	29	21.0	-	-
Steamfitting - Pipefitting	104	10	9.6	21	20.2	58	55.8	13	12.5	2	1.9
In-Plant	214	18	8.4	80	37.4	24	11.2	92	43.0	-	-
TOTALS	2749	523	19.0	630	22.9	866	31.5	640	23.3	90	3.3

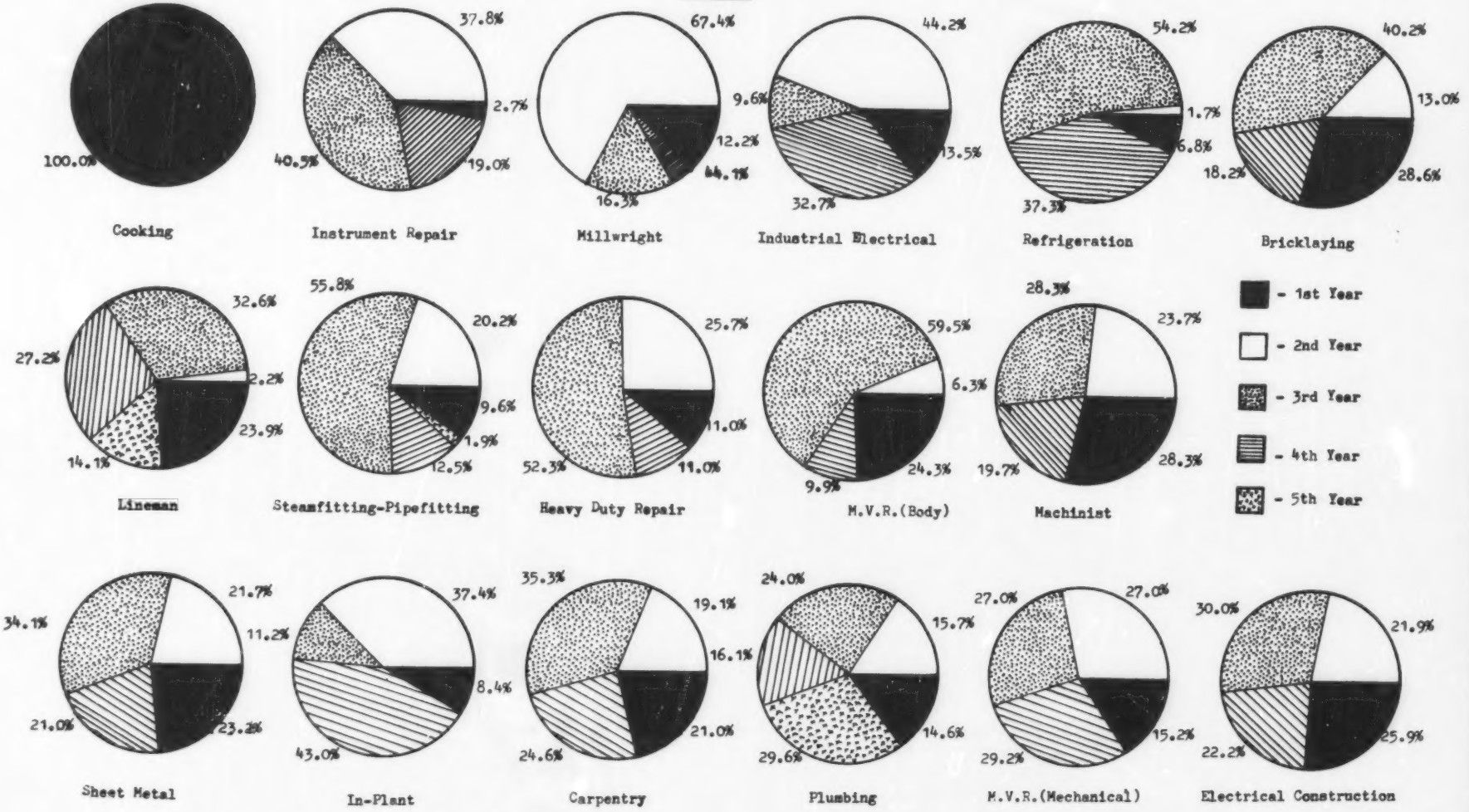
1. All apprenticeship trades in Nova Scotia require a period of four years except Lineman, Plumbing, and Steamfitting-Pipefitting, which require five years.

REGISTRATION BY YEAR OF APPRENTICESHIP IN NOVA SCOTIA

AS OF MARCH 31, 1969

BY TRADE

CHART 5:1



Section VI

AGERAGE AGE, EDUCATION AND MARITAL STATUS OF APPRENTICES REGISTERED DURING THE 1968 - 1969 FISCAL YEAR, BY TRADE

TABLE 6:1

AVERAGE AGE, EDUCATION AND MARITAL STATUS OF APPRENTICES

REGISTERED DURING THE 1968-1969 FISCAL YEAR

SELECTED TRADES

TRADE	Average Age (years)	Average Education (grade in school)	Percent Married (%)	Percent Single (%)
BRICKLAYING	21.8	8.8	..	..
CARPENTRY	21.2	9.8	22.1	77.9
COOKING	32.0	8.5	66.7	33.3
ELECTRICAL CONSTRUCTION	22.7	10.4	35.9	64.1
INDUSTRIAL ELECTRICAL	22.3	10.5	65.2	34.8
INSTRUMENTS REPAIR	22.4	11.4	..	..
MACHINIST	21.5	10.0	..	..
MILLWRIGHT	23.8	10.3	..	..
MOTOR VEHICLE REPAIR (BODY)	20.0	9.1	..	..
MOTOR VEHICLE REPAIR (MECHANICAL)	22.8	9.6	39.8	60.2
PLUMBING	22.0	9.9	33.3	66.7
REFRIGERATION	21.5	10.4	..	..
SHEET METAL	21.7	9.5	..	..
STEAMFITTING - PIPEFITTING	24.4	9.4	54.2	45.8
	..	..	..	..
FOR ALL TRADES SELECTED	22.4	9.9	38.0	62.0

.. Figures not available.

CURRENT PUBLICATIONS - NOVA SCOTIA DEPARTMENT OF LABOUR

1. Collective Agreement Survey - Building Trades of the Construction Industry - 1969. (1969)
2. Collective Agreement Survey - Hospitals - 1969. (1969)
3. Collective Agreement Survey - Manufacturing Industry - 1969. (1969)
4. Handbook on Labour Unions in Nova Scotia - 1969. (1969)
5. Labour Legislation in Nova Scotia - 1969. (1969)
6. Labour Organization in Nova Scotia - 1968-1969. (1969)
7. Nova Scotia Apprenticeship Statistics - 1969. (1969)
8. Nova Scotia Department of Labour Annual Report - 1968. (1969)
9. Pilot Survey - Small Firm Wage Rates, Salaries and Hours of Labour, Nova Scotia - 1968. (1969)
10. 1968 Wage Rates and Hours of Labour in Nova Scotia. (1969)
11. Trends in Wages by Industry for Nova Scotia 1961 to 1967. (1968)
12. Working Conditions in Nova Scotia - 1967. (1968)
13. The Nova Scotia Department of Labour. (1967)
14. Technological Change Provisions in the Manufacturing Industry in Nova Scotia. (1967)
15. Chart Analysis of Manpower Training Requirements for Nova Scotia 1970 and 1975. (1966)
16. Manpower Training Requirements for Nova Scotia 1970 and 1975. (1965)

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